



# UNITED STATES ENVIRONMENTAL PROTECTION

REGION 8  
999 18<sup>TH</sup> STREET - SUITE 500  
DENVER, CO 80202-2466

SDMS Document ID



430513

## INITIAL POLLUTION REPORT

R. J. Refinery  
LaBarge, Wyoming

### I. HEADING

Date: 12/21/98  
Site Name: R. J. Refinery  
From: Joyce Ackerman, OSC  
To: Patty Smith, EPA Headquarters  
POLREP No.: Initial

### II. BACKGROUND

Site No.: 4T  
Response Authority: CERCLA  
Action Memorandum: October 12, 1998  
Start Date: October 26, 1998  
Demobilization Date: TBD  
Completion Date: TBD

### III. SITE INFORMATION

#### A. Incident Category

Time-Critical, Fund-Lead, Removal Action

#### B. Site Description

##### 1. Site Location

The Site is located in the town of LaBarge, at or near 723 Calpet Road, Lincoln County, Wyoming. The town has approximately 400 residents. The land use adjacent to the site is primarily residential.

##### 2. Site Characteristics

The Site is an abandoned petroleum refinery. The refinery stored and processed a variety of petroleum products, and facility operations included blending gasoline with tetraethyl lead. An abandoned retail gas station is located at the Site. Some of the aboveground tanks contain unknown quantities of tank bottoms. At least 2 drums with unknown contents were buried at the Site.



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The Site property owner listed in County records is deceased and no person is maintaining the facility. The Site is not fenced. There are several residential properties directly across the street from the Site and a residential trailer court on property adjacent to the Site.

### 3. Description of Threat

There are approximately 75 to 100 bottles of chemicals located in a chemical laboratory on-site. Labels on the bottles indicated a variety of chemicals including but not limited to sulfuric acid, sodium hydroxide, hydrogen peroxide, toluene, acetone, potassium chromate, hexane, and hydrochloric acid. This abandoned chemical laboratory poses a fire and explosion threat to nearby residential properties, as well as a direct contact threat to any vandals who might enter the quonset hut.

## IV. RESPONSE INFORMATION

### A. Situation

#### 1. Action description

On October 26, 1998, EPA mobilized its Emergency and Rapid Response Services Contractor (ERRS) to the Site in order to initiate the removal of the laboratory chemicals from a quonset hut on-site. ERRS categorized them according to hazard; then the chemicals were overpacked in drums per disposal facility specifications, and they were transported to a disposal facility.

EPA has initiated an investigation at the Site to determine whether there is any soil or groundwater contamination or any other condition which may pose a threat to human health or the environment. One groundwater sample has shown elevated levels of lead, mercury, cadmium and chromium, but more extensive sampling is required in order to complete the removal evaluation. EPA installed groundwater monitoring wells to assess groundwater contamination. If any additional time-critical threats are discovered during the ongoing investigation, an amendment will be submitted for any new removal actions deemed necessary.

## 2. Project Schedule

Removal activities were started on 10/26/98, and the initial removal of the chemicals was completed in December 1998. However, the time necessary to complete the sampling and evaluation of groundwater contamination has not been determined at this time.

## V. COST INFORMATION

The initial budget which was established for this Removal Action is \$27,000.

**POLREP FILE GENERATION**  
**(TO BE SUBMITTED BY OSC WITH INITIAL POLREP)**

Site Name: R.J. Refinery  
City/County/State: La Barge, WY  
SSID NO. 4T CASE NO. \_\_\_\_\_

**Polreps Dist. List**

1. Program Dir., Doug Skie, T. Leaders: Jim Knoy, Steve Hawthorn,  
Luke Chavez (rotating)

~~2. RA, DRA, ARAships~~

3. ERD - Headquarters ATTN: Director (5202G)

4. Region Response Team Members (via fax - 29 members)

5. Other Fax Numbers:

6. 8OC ATTN: Rich Lathrop

7. Legal Depart (ENF) ATTN: Wendy Silver 8ENF-L

8. OSC: Joyce Ackerman

9. EPS: Maureen O'Reilly 8ENF-T

10. Adm. Records Coordinator

11. State Program  
Director/Manager Wyoming DEC  
Address \_\_\_\_\_

12. National Pollution Fund Center: Y or (N)

13. OTHER:

## POLREP DISTRIBUTION LOG

SITE: R.J. Refinery

osc: Joyce Ackerman

**Polrep #**Date Sent**#\_of\_Copies**

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10/29/99

# of Copies  
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